UNITED THERAPEUTICS Corp Form DEF 14A April 29, 2019

Use these links to rapidly review the document <u>TABLE OF CONTENTS</u>

Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.)

Filed by the Registrant ý

Filed by a Party other than the Registrant o

Check the appropriate box:

- o Preliminary Proxy Statement
- o Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- ý Definitive Proxy Statement
- o Definitive Additional Materials
- o Soliciting Material under §240.14a-12

United Therapeutics Corporation

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- ý No fee required.
- o Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
 - (1) Title of each class of securities to which transaction applies:
 - (2) Aggregate number of securities to which transaction applies:
 - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4)

Proposed maximum aggregate value of transaction:

	(5)	Total fee paid:	
o	Fee paid previously with preliminary materials.		
0	Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.		
	(1)	Amount Previously Paid:	
	(2)	Form, Schedule or Registration Statement No.:	
	(3)	Filing Party:	
	(4)	Date Filed:	

1040 Spring Street Silver Spring, MD 20910

55 T.W. Alexander Drive Research Triangle Park, NC 27709

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

The 2019 annual meeting of shareholders of United Therapeutics Corporation will be held at our co-headquarters located at 1110 Spring Street, Silver Spring, Maryland 20910, on Wednesday, June 26, 2019, at 8:00 a.m. local time for the following purposes:

- To elect the four Class II directors named in the Proxy Statement and nominated by our Board of Directors to serve
 three-year terms until the 2022 annual meeting of shareholders and until their successors are duly elected and qualified or
 until their office is otherwise vacated;
- 2. To vote on an advisory resolution to approve executive compensation;
- To approve the amendment and restatement of the United Therapeutics Corporation Amended and Restated 2015 Stock Incentive Plan;
- 4. To ratify the appointment of Ernst & Young LLP as our independent registered public accounting firm for 2019;
- 5. To consider a shareholder proposal requesting declassification of our Board of Directors, if properly presented; and
- 6.

 To consider and act upon such other business as may properly come before the annual meeting of shareholders and any adjournment or postponement thereof.

Only shareholders as of April 30, 2019 are entitled to notice of, and to vote at, our 2019 annual meeting of shareholders.

Important Notice Regarding the Availability of Proxy Materials for United Therapeutics Corporation's 2019 Annual Meeting of Shareholders to Be Held on Wednesday, June 26, 2019:

United Therapeutics Corporation's Proxy Statement and Annual Report on Form 10-K are available at: http://ir.unither.com/annual-and-proxy

WHETHER OR NOT YOU EXPECT TO ATTEND THE MEETING, YOU ARE REQUESTED TO VOTE YOUR SHARES AS PROMPTLY AS POSSIBLE SO THAT YOUR SHARES ARE REPRESENTED AT THE MEETING. ALL SHAREHOLDERS ARE EXTENDED A CORDIAL INVITATION TO ATTEND THIS MEETING. If you wish to attend the meeting in person, you must follow the procedures to attend the annual meeting described in the Proxy Statement.

By Order of the Board of Directors,

Paul A. Mahon

Corporate Secretary

May 7, 2019 Silver Spring, Maryland Research Triangle Park, North Carolina

TABLE OF CONTENTS

INTEGRALATION A DOUTE THE MEETING WOTING AND DROWING	PAGE
INFORMATION ABOUT THE MEETING, VOTING AND PROXIES General	$\frac{1}{1}$
Record Date and Outstanding Shares	<u>1</u>
Internet Availability of Proxy Materials	1
Solicitation	<u>+</u> 1
Voting Rights and Quorum	2
Proxy	$\frac{2}{2}$
Voting Requirements	2
PROPOSAL NO. 1: Election of Directors	3
Nominees as Class II Directors for Election at our 2019 Annual Meeting of Shareholders	<u>2</u> 4
Class III Directors Continuing in Office with Terms Ending in 2020	- 7
Class I Directors Continuing in Office with Terms Ending in 2021	9
BOARD OF DIRECTORS, COMMITTEES, CORPORATE GOVERNANCE	1 1 1 2 2 2 2 3 4 7 9
The Role of our Board: Risk Oversight	<u>11</u>
Board of Directors Leadership	11
Director Nominations and Diversity	<u>11</u> <u>12</u>
Director Independence	<u>13</u>
Committees of our Board of Directors	13 14
Corporate Governance Guidelines and Committee Charters	<u>17</u>
Stock Ownership Guidelines	<u>17</u>
Meetings of our Board of Directors and Board Attendance at Annual Meetings of Shareholders	<u>17</u>
Shareholder Communication with Directors	17 17 17 17 18
Proxy Access	
Majority Voting	<u>18</u>
NON-EMPLOYEE DIRECTOR COMPENSATION	<u>19</u> <u>21</u>
Table: 2018 Non-Employee Director Compensation	<u>21</u>
PROPOSAL NO. 2: Advisory Resolution to Approve Executive Compensation	<u>23</u>
COMPENSATION DISCUSSION AND ANALYSIS	<u>24</u>
Our 2018 Performance in Review	24 25
Overview of our 2018 Executive Compensation Program	<u>25</u>
Impact of 2018 Advisory Resolution on Executive Compensation	<u>28</u>
Key Governance Features of Our Executive Compensation Program	<u>29</u>
Review of 2018 Executive Compensation	<u>30</u>
Table: Summary 2018 Target Total Direct Compensation	<u>31</u>
Other Executive Compensation Policies and Practices	<u>38</u>
COMPENSATION COMMITTEE REPORT	41
EXECUTIVE COMPENSATION	<u>42</u>
Table: Summary Compensation Table	<u>42</u>
Table: Supplementary 2017 Summary Compensation Table	43
Table: Grants of Plan-Based Awards in 2018	<u>45</u>
Narratives to Summary Compensation Table and Grants of Plan-Based Awards in 2018 Table	<u>45</u>
Named Executive Officer Employment Agreements	<u>45</u>
Summary of Terms of Plan-Based Awards Title Out of the Fig. 1. A second of the Awards of the Plan-Based Awards of the Pl	47
Table: Outstanding Equity Awards at 2018 Fiscal Year-End	<u>48</u>
Table: Option Exercises and Stock Vested in 2018 Table: Payrian Payrian 1918	<u>49</u> <u>49</u>
Table: Pension Benefits in 2018 Supplemental Executive Petiroment Plan	<u>49</u>
Supplemental Executive Retirement Plan	<u>50</u>

Table of Contents

	PAGE
Potential Payments Upon Termination or Change in Control	<u>51</u>
Table: Potential Payments Upon Termination or Change in Control	<u>52</u>
Pay Ratio	<u>54</u>
PROPOSAL NO. 3: Approval of the Amendment and Restatement of the United Therapeutics Corporation Amended and	
Restated 2015 Stock Incentive Plan	<u>56</u>
PROPOSAL NO. 4: Ratification of the Appointment of Ernst & Young LLP as United Therapeutics Corporation's	
Independent Registered Public Accounting Firm for 2019	<u>67</u>
REPORT OF OUR AUDIT COMMITTEE AND INFORMATION ON OUR INDEPENDENT AUDITORS	<u>68</u>
Report of our Audit Committee	<u>68</u> <u>68</u>
Principal Accountant Fees and Services	<u>69</u>
Policy on Audit Committee Pre-Approval of Audit Services and Permissible Non-Audit Services of our Independent Auditors	<u>69</u>
PROPOSAL NO. 5: SHAREHOLDER PROPOSAL REQUESTING DECLASSIFICATION OF OUR BOARD OF	
<u>DIRECTORS</u>	<u>71</u>
OTHER MATTERS	<u>74</u>
Certain Relationships and Related Party Transactions	<u>74</u>
Beneficial Ownership of Common Stock	<u>75</u>
Delinquent Section 16(a) Reports	<u>78</u>
Shareholder Proposals and Director Nominations	<u>78</u>
Other Business	<u>79</u>
Shareholders Sharing the Same Address	74 75 78 78 79 79
Annual Report	<u>80</u>
Attending the Annual Meeting	<u>80</u>
Annex A United Therapeutics Corporation Amended and Restated 2015 Stock Incentive Plan	<u>A-1</u>
Proxy Card	
ii	

UNITED THERAPEUTICS CORPORATION

1040 Spring Street 55 T.W. Alexander Drive Silver Spring, MD 20910 Research Triangle Park, NC 27709

PROXY STATEMENT FOR THE 2019 ANNUAL MEETING OF SHAREHOLDERS

INFORMATION ABOUT THE MEETING, VOTING AND PROXIES

General

This Proxy Statement and the accompanying proxy card are being furnished to shareholders of United Therapeutics Corporation in connection with the solicitation by our Board of Directors (Board) of proxies to be voted at our 2019 annual meeting of shareholders (Annual Meeting) and any adjournment or postponement thereof. Our Annual Meeting will be held on Wednesday, June 26, 2019, beginning at 9:30 a.m. local time at our co-headquarters located at 1110 Spring Street, Silver Spring, Maryland 20910. Proxy materials or a Notice of Internet Availability of Proxy Materials (Notice) were first sent to shareholders on or about May 7, 2019.

Record Date and Outstanding Shares

On April 30, 2019 (the Record Date), there were approximately 43,810,915 shares of our common stock outstanding and entitled to vote at our Annual Meeting. Only shareholders of record on the Record Date will be entitled to vote, either in person or by proxy, at our Annual Meeting, and each share will have one vote for each director nominee and one vote for each other matter to be voted on. If you are a beneficial owner of shares of our common stock (that is, you hold shares through a broker, bank, trust or other nominee), you must obtain a legal proxy from the broker, bank, trust or other nominee that holds your shares if you wish to vote in person at the meeting. See the section entitled *Attending the Annual Meeting* for procedures that must be followed if you plan to attend the Annual Meeting in person.

Internet Availability of Proxy Materials

As permitted by the rules of the Securities and Exchange Commission (SEC), we are making our proxy materials available to shareholders primarily via the Internet, rather than mailing printed copies of these materials to shareholders. On or about May 7, 2019, we sent to many of our shareholders a Notice containing instructions on how to access and review our proxy materials, including our Proxy Statement and the 2018 Annual Report on Form 10-K, and vote online.

This process is designed to expedite shareholders' receipt of proxy materials, lower the cost of the annual meeting, and help conserve natural resources. If you received a Notice by mail, you will not receive a printed copy of the proxy materials unless you request one. If you would prefer to receive printed proxy materials, please follow the instructions included in the Notice. Shareholders who requested paper copies of the proxy materials did not receive the Notice and will receive the proxy materials in the format requested.

Solicitation

We will bear the cost of soliciting proxies. Our directors, officers and employees may solicit proxies in person or by telephone, fax, email or regular mail, and they will receive no additional compensation for such work. Copies of solicitation materials may be furnished to brokers, custodians, nominees and other fiduciaries for forwarding to beneficial owners of shares of our common stock, and normal handling charges may be paid for such forwarding service. We have also retained Georgeson Inc. to assist in soliciting proxies for a fee of approximately \$12,000 plus customary expenses.

Table of Contents

Voting Rights and Quorum

Shares can be voted at our Annual Meeting only by shareholders who are present in person or represented by proxy. Whether or not you plan to attend our Annual Meeting in person, you are encouraged to vote your shares. The representation in person or by proxy of at least a majority of the outstanding shares entitled to vote is necessary to achieve a quorum for the transaction of business at the Annual Meeting.

If you are a shareholder of record (that is, you hold shares in your own name), you may revoke any proxy given pursuant to this solicitation at any time before it is exercised at the Annual Meeting by delivering to the Corporate Secretary of United Therapeutics Corporation at 1735 Connecticut Avenue N.W., Washington, D.C. 20009 a written notice of revocation or a fully executed proxy bearing a later date, or by attending the Annual Meeting and voting in person. See the section entitled *Attending the Annual Meeting* for procedures that must be followed if you plan to attend the Annual Meeting in person. If you are a beneficial owner (that is, you hold shares through a broker, bank, trust or other nominee), please contact your bank or broker if you wish to revoke a previously given proxy or change your voting instructions.

If you are a beneficial owner, your broker, bank, trust or other nominee has the discretion to vote on routine corporate matters presented in the proxy materials without your specific voting instructions. Your broker, bank, trust or other nominee does not have the discretion to vote on non-routine matters. Only Proposal No. 4 (ratification of the appointment of our independent registered public accounting firm) is considered a routine matter. Proposals No. 1, 2, 3 and 5 are not considered routine matters, and without your specific voting instructions your shares will not be voted on these proposals.

Abstentions and "broker non-votes" (i.e., shares held by brokers, banks, trusts or other nominees that are represented at the meeting but with respect to which they have no discretionary power to vote on a particular matter and have received no instructions from the beneficial owners thereof) will be counted as present in determining whether the quorum requirement is satisfied.

Proxy

If the enclosed proxy card is properly executed and returned prior to the Annual Meeting, the shares represented by the proxy card will be voted in accordance with the shareholder's directions. If the proxy card is signed and returned without any direction given, shares of our common stock represented by the proxy will be voted in accordance with our Board's recommendations as follows: (i) **FOR** the election of each of the four director nominees named on the proxy card; (ii) **FOR** the advisory resolution to approve executive compensation; (iii) **FOR** the amendment and restatement of the United Therapeutics Corporation Amended and Restated 2015 Stock Incentive Plan; (iv) **FOR** the ratification of the appointment of Ernst & Young LLP as our independent registered public accounting firm for 2019; and (v) **FOR** the shareholder proposal requesting declassification of our Board of Directors.

Voting Requirements

Election of Directors

Directors are elected by a majority of votes cast at our Annual Meeting. A majority of votes cast means that the number of votes cast for the director nominee's election must exceed the number of votes cast against that director nominee's election. Broker non-votes and abstentions are not considered votes cast and therefore have no impact on the election of directors. Cumulative voting is not permitted in the election of directors. Proxies may not be voted for more than four nominees.

All Other Proposals to Be Voted On

The affirmative vote of the holders of a majority of the outstanding shares of common stock present, in person or by proxy, at our Annual Meeting, and entitled to vote on the matter, is required for approval of each of the other proposals to be voted on at the meeting. Abstentions have the same effect as an "against" vote. Broker non-votes, if any, have no impact on the vote.

PROPOSAL NO. 1 ELECTION OF DIRECTORS

Our Board consists of eleven members and is divided into three classes of three or four members each. At each annual meeting of shareholders, members of one of the classes, on a rotating basis, are elected to a three-year term. This year at our Annual Meeting, Mr. Christopher Causey, Mr. Richard Giltner, Ms. Nilda Mesa and Ms. Judy Olian are nominees for election as Class II directors to serve three-year terms until our 2022 annual meeting of shareholders or until their successors are duly elected and qualified or their office is otherwise vacated. Ms. Mesa was appointed to the Board in October 2018 upon the recommendation of our Nominating and Governance Committee. She was recommended for our Nominating and Governance Committee's consideration by our Lead Independent Director.

Each of our director nominees has consented to be named herein and to continue to serve on our Board of Directors, if elected. We do not anticipate that any nominee will become unable or unwilling to accept his or her nomination or election. If such an event should occur, the persons named on the proxy card intend to vote for the election of such other person as is selected by our Board in such nominee's stead. In the alternative, the persons named on the proxy card may simply vote for the remaining nominees, leaving a vacancy that may be filled at a later date by our Board of Directors, or our Board of Directors may reduce the size of our Board.

We believe that our directors should possess the highest personal and professional ethics, integrity and values, and be committed to representing the best interests of our shareholders. We also endeavor to have a Board of Directors that, as a whole, represents a range of experiences in business, government, education and technology and in other areas that are relevant to our business activities. We assess the effectiveness of our efforts with respect to this commitment during the annual evaluation process conducted by our Nominating and Governance Committee. In addition, our Board believes there are certain attributes every director should possess, which are described in the *Director Nominations and Diversity* section below.

In evaluating incumbent directors for re-nomination to our Board, the members of our Nominating and Governance Committee consider a variety of factors. These include each director's independence, financial literacy, personal and professional accomplishments, tenure on our Board and experience in light of our business goals. The following presents information concerning persons nominated for election as directors at our Annual Meeting and for those of our directors whose terms of office will continue after our Annual Meeting, including their age (as of the date of this Proxy Statement), membership on committees of our Board, principal occupations or affiliations during the last five years or more, director qualifications, and certain other directorships held. For additional information concerning the director nominees, including stock ownership and compensation, see the section entitled *Non-Employee Director Compensation* and the *Beneficial Ownership of Common Stock* table below.

Table of Contents

Nominees as Class II Directors for Election at our 2019 Annual Meeting of Shareholders

Christopher Causey, M.B.A. Age 56 Chairman, Compensation Committee Member, Nominating and Governance Committee Mr. Causey has served as the Principal of the Causey Consortium, a professional services organization providing business strategy and marketing counsel to the healthcare industry, since 2002. Previously, Mr. Causey served as a senior marketing officer for a variety of healthcare companies. From 2001 to 2002, Mr. Causey served as the Chief Marketing Officer for Definity Health Incorporated. He was also a member of the board of directors of Data Sciences International, Inc., a private company that develops wireless physiological monitoring solutions, from 2008 to 2013. Mr. Causey has served as a United Therapeutics director since 2003.

Drawing upon nearly 30 years of experience in strategic planning and marketing for health care delivery, financing and biotechnology organizations, including as Principal of Causey Consortium, Mr. Causey brings to our Board substantial experience in the health care and biotech industries. Our Board benefits from Mr. Causey's extensive leadership experience as a senior health care marketing executive.

Richard Giltner
Age 55
Chairman, Audit Committee
Member, Nominating and Governance
Committee

From 2009 until his retirement in 2010, Mr. Giltner was a portfolio manager at Lyxor Asset Management, an asset management group at the French bank Société Générale. From 2006 until 2009, he served as a managing director of Société Générale Asset Management, an international fund management firm, and head of the European office for its fund of hedge funds group. From 2003 to 2006, Mr. Giltner was the global head of foreign exchange options for the investment banking arm of Société Générale. He also held various other managerial positions within Société Générale from 1991 until 2003. Mr. Giltner has been a private investor since his retirement from Société Générale in 2010. Our Board of Directors has determined that Mr. Giltner is an audit committee financial expert as defined under the rules and regulations of the SEC and meets the financial sophistication requirements of Nasdaq's listing standards. Mr. Giltner has served as a United Therapeutics director since 2009.

Mr. Giltner brings to our Board over 20 years of experience in the financial sector, including international financial markets, financial derivatives, alternative investments and asset management. As our business continues to grow and expand, our Board benefits from Mr. Giltner's global business and financial experience and his perspective as an institutional investor, as well as his leadership experience in international finance from his service in various management roles at Société Générale.

4

Table of Contents

Nilda Mesa, J.D. Age 59 Ms. Mesa has had a long and innovative career in environment, energy and sustainability at the city, state, national and global levels, and now writes and presents extensively on climate, energy, equity and urban systems relating to them. From 2014-2016, Ms. Mesa served as Director of the New York City Mayor's Office of Sustainability, where she led the pathbreaking OneNYC long-term sustainability plan for the city. As chief sustainability officer for New York City, she oversaw programs in climate, energy, sustainability, air quality and public health, waste, green buildings, transportation, public education and other initiatives. In 2016, she returned to Columbia University as an adjunct professor at the School of International and Public Affairs, as well as Director of the Urban Sustainability and Equity Planning Program with Columbia's Center for Sustainable Urban Development at the Earth Institute, positions she continues to hold today. In 2006, she founded Columbia's Office of Environmental Stewardship, one of the first in the United States for a university. She also served as Chief Administrative Officer at the Columbia Journalism School from 2012-2014. Before joining Columbia, Ms. Mesa served in environmental leadership roles at the White House Council on Environmental Quality, the U.S. Air Force, the U.S. Environmental Protection Agency, and the California Attorney General's office, and practiced law in both the public and private sectors. Her work has involved extensive international experience, including most recently a 2018 appointment as a visiting professor at the Paris Institute of Political Studies (Sciences Po), an international research university in France. She is the co-author of a book to be published next year on climate and collaboration, as well as a contributor to the recently published "Smarter New York City: How City Agencies Innovate." (Columbia University Press). She is a graduate of Harvard Law School and Northwestern University.

Ms. Mesa brings to our Board extensive executive leadership experience, particularly in the area of environmental stewardship. As we continue to operate and grow our business in an environmentally sustainable fashion, we expect Ms. Mesa's insights to be extremely valuable. In addition, our Board benefits from her experience working in a variety of scientific, academic, government, legal and international settings.

Table of Contents

Judy Olian, Ph.D.

Age 67

Member, Compensation Committee

Judy Olian has served as President of Quinnipiac University since July 2018. Previously, she served as dean of the UCLA Anderson School of Management and the John E. Anderson Chair in Management from 2006 to 2018. Her research and business expertise centers on aligning organizational strategies and design with human resource systems and incentives, and managing top management teams. She began her UCLA appointment after serving as dean and professor of management at the Smeal College of Business Administration at Pennsylvania State University. Earlier, she served in various faculty and executive roles at the University of Maryland and its Robert H. Smith School of Business. Ms. Olian serves or has been a member of various advisory boards (including the U.S. Studies Centre at the University of Sydney, Peking University Business School's International Advisory Board and Catalyst, a leading global think tank for women in business) and served as Chairman of the Loeb Awards for Business Journalism. Born and raised in Australia, Ms. Olian received her B.S. in Psychology from the Hebrew University, Jerusalem and her M.S. and Ph.D. in Industrial Relations from the University of Wisconsin, Madison. She was the Chairman of AACSB International, the premier thought leadership and accreditation organization for leading global business schools, and also serves on the board of directors of Ares Management, L.P., a publicly-traded global alternative asset management firm, and Mattel, Inc., a publicly-traded multinational toy manufacturing company. She has served as a United Therapeutics director since 2015.

As the president of a prestigious university and former dean of one of the world's leading business schools, Ms. Olian brings valuable expertise in managing and leading a large organization. Her academic expertise, which centers on the alignment of organizational strategies with human resource systems and incentives, provides valuable insight to a growing biotech company like United Therapeutics. In addition, her experience as a director of Ares Management and Mattel provides valuable public company board experience.

OUR BOARD OF DIRECTORS RECOMMENDS THAT OUR SHAREHOLDERS VOTE "FOR"
THE ELECTION OF EACH OF THE NOMINEES.

Table of Contents

Class III Directors Continuing in Office with Terms Ending in 2020

Raymond Dwek, C.B.E., F.R.S. Age 77

Professor Dwek is a Fellow of the Royal Society, London, and has served as Director of the Glycobiology Institute at the University of Oxford since 1988. He also served as Professor of Glycobiology at the University of Oxford from 1988 through 2009, and currently serves as Professor Emeritus. He was President of the Institute of Biology (a professional organization) from 2008 through 2010. From 2000 to 2006, Professor Dwek served as head of the Department of Biochemistry at the University of Oxford. Professor Dwek has been serving in various positions at the University of Oxford since 1966. In 1988, Professor Dwek was the scientific founder of Oxford GlycoSciences PLC, which was publicly traded on the London Stock Exchange and Nasdaq, and he served as a member of its Board of Directors until its sale in 2003. He was the 2007 Kluge Chair of Technology and Society at the U.S. Library of Congress. Professor Dwek is the founder of glycobiology, the study of the structure, biosynthesis and biology of sugar chains attached to proteins. He has served as a United Therapeutics director since 2002.

Professor Dwek has extensive scientific experience as both the head of the Department of Biochemistry at the University of Oxford, one of the world's largest biochemistry departments, and as a biotechnology innovator at organizations such as the Glycobiology Institute and Oxford GlycoSciences PLC. In evaluating existing and potential new programs, our Board benefits from his scientific insight and experience in pharmaceutical research and development.

Christopher Patusky, J.D., M.G.A.
Age 55
Vice Chairman of the Board
Lead Independent Director
Chairman, Nominating and Governance
Committee
Member, Audit Committee
Member, Compensation Committee

Mr. Patusky has more than 30 years of experience in the private, public and nonprofit sectors. After graduating from Harvard Law School, he clerked and practiced law from 1988 to 2000, focusing on litigation, intellectual property, and business startups. After receiving a master's degree in governmental administration from the University of Pennsylvania, Mr. Patusky served from 2002 to 2007 as the Executive Director and as a member of the faculty of the University of Pennsylvania's Fels Institute of Government. From 2007 to 2011, he served as the Director of the Office of Real Estate and as a member of the Senior Policy Team at the Maryland Department of Transportation, staying on in a part-time capacity until 2013. Since 2012, Mr. Patusky has served as the founding principal of Patusky Associates, LLC, which serves as a personal investment vehicle, and as an executive manager of Slater Run Vineyards, LLC, his family's farm-based vineyard and winery. Our Board of Directors has determined that Mr. Patusky meets the financial sophistication requirements of Nasdaq's listing standards. He has served as a United Therapeutics director since 2002.

Table of Contents

Tommy Thompson, J.D. Age 77 *Member*, Audit Committee Mr. Patusky brings to our Board extensive legal and business experience from his law career, governance experience from his former position as an administrator and faculty member at the University of Pennsylvania's Fels Institute of Government, and governmental regulatory experience gained from his leadership position with the Maryland Department of Transportation. His responsibilities at the Fels Institute and the Maryland Department of Transportation included significant budgetary management and oversight responsibilities.

Before entering the private sector in 2005, Governor Thompson enjoyed a long and distinguished career in public service. As Secretary of the U.S. Department of Health and Human Services from 2001 to 2005, he was a leading advocate for the health and welfare of all Americans. He also served four terms as Governor of Wisconsin from 1987 to 2001. Governor Thompson served as a partner at the law firm of Akin Gump Strauss Hauer & Feld LLP (Akin Gump) in Washington, D.C. from 2005 until January 2012. Governor Thompson has served as Chairman and Chief Executive Officer of Thompson Holdings, a consulting firm, since 2012. In 2017, Governor Thompson became an Adjunct Senior Advisor to Akin Gump. From 2005 to 2009, he also served as the Independent Chairman of the Deloitte Center for Health Solutions, which researches and develops solutions to some of our nation's most pressing health care and public health related challenges. He also served as chairman of the board of directors of AGA Medical Holdings, Inc. from 2005 until 2010, and is a member of the boards of directors of public companies Centene Corporation, Physicians Realty Trust, Tyme Technologies, Inc. and TherapeuticsMD, Inc. He previously served on the boards of various other public companies, including Cancer Genetics Inc., CareView Communications, Inc., CNS Response, Inc., C.R. Bard, Inc., Cytori Therapeutics, Inc., SpectraScience and X Shares Advisors. Our Board has determined that Governor Thompson meets the financial sophistication requirements of Nasdaq's listing standards. Governor Thompson has served as a United Therapeutics director since 2010.

Governor Thompson brings to our Board significant experience in the healthcare industry, both as a public official (former Secretary of the U.S. Department of Health and Human Services) and in the private sector (Deloitte Center for Health Solutions), as well as public company board experience and knowledge of legislative affairs. Governor Thompson's legal experience from his private practice at Akin Gump also is useful in our Board's oversight of our legal and regulatory compliance.

Class I Directors Continuing in Office with Terms Ending in 2021

Katherine Klein, Ph.D. Age 62

Professor Klein has served as the Vice-Dean of the Wharton Social Impact Initiative since July 2012, and as The Wharton School's Edward H. Bowman Professor of Management since 2005. She also served as Professor of Management of The Wharton School from 2004 to 2005. Prior to joining Wharton, Professor Klein was on the faculty of the University of Maryland and a visiting professor at the Stanford Graduate School of Business. She received her B.A. from Yale University, and her Ph.D. in Community Psychology from the University of Texas at Austin. An award-winning organizational psychologist, Professor Klein has conducted extensive field research regarding a range of topics including team leadership, climate, conflict, social networks and effectiveness; organizational change and technology implementation; employee diversity; and employee responses to stock ownership. She has taught executive education and consulted with and studied a variety of for-profit and non-profit organizations including Charles Schwab, Rohm and Haas, North American Scientific, Medtronic, The Baltimore Shock Trauma Center, Penn Vet, the U.S. Census Bureau, and the Korean Management Association. Her research has been published in numerous top journals including Administrative Science Quarterly, Journal of Applied Psychology, the Academy of Management Journal, and the Academy of Management Review. She is also a former associate editor of the Journal of Applied Psychology and Administrative Science Quarterly. Professor Klein is a Fellow of the Academy of Management, the Society for Industrial and Organizational Psychology, the American Psychological Association, and the Association for Psychological Science. She has served as a United Therapeutics director since 2014.

As a professor and Vice-Dean at one of the world's leading business schools, Professor Klein brings valuable expertise in organizational behavior and employee ownership culture, two topics that are of vital importance to a growing biotech company like United Therapeutics. As we adapt to the needs of a more mature company while balancing our goal of maintaining an entrepreneurial culture designed to foster continued high growth and innovation, Professor Klein provides valuable insight to our Board.

Ray Kurzweil Age 71 Mr. Kurzweil is an inventor, entrepreneur and author, and has created several important technologies in the artificial intelligence field. He has received the National Medal of Technology, the MIT Lemelson Prize, twenty-one honorary doctorates, a Grammy award for his contributions to music technology, and honors from three U.S. Presidents. In 2002, Mr. Kurzweil was inducted into the National Inventors Hall of Fame. Since 1995, Mr. Kurzweil has served as the Chief Executive Officer of Kurzweil Technologies, Inc., a technology development firm. Since January 2013, he has also served as a Director of Engineering for Google, a global technology and Internet search company. He has served as a United Therapeutics director since 2002.

Table of Contents

Martine Rothblatt, Ph.D., J.D., M.B.A. Age 64 Chairman of the Board

Chief Executive Officer

Louis Sullivan, M.D.
Age 85
Member, Compensation Committee
Member, Nominating and Governance
Committee

Mr. Kurzweil brings to our Board extensive technological experience as an inventor and technology developer. His technical experience in the areas of artificial intelligence, telemedicine, and pharmaceutical research and development, and his experience in building businesses around his inventions, provide our Board with perspective in evaluating current and proposed technologies and business opportunities. Mr. Kurzweil also brings to our Board substantial corporate leadership experience from his role as Chief Executive Officer of Kurzweil Technologies, Inc.

Dr. Rothblatt founded United Therapeutics in 1996 and served as Chairman and Chief Executive Officer from its inception through January 2015, when she became our Chairman and Co-Chief Executive Officer. She was promoted to her current role as Chairman and soul CEO in June 2016. Prior to founding United Therapeutics, she founded and served as Chairman and Chief Executive Officer of Sirius XM Satellite Radio. She is a co-inventor on six of our patents pertaining to treprostinil. In 2014, Dr. Rothblatt was appointed to the Committee of Science, Technology and Law of the National Research Council. She has served as a United Therapeutics director since 1996.

Dr. Rothblatt brings to our Board extensive leadership and business experience at technology companies, as well as in-depth knowledge of our company from her service as our founder, Chairman and Chief Executive Officer. She also has substantial knowledge of medical ethics, having obtained her Ph.D. in medical ethics from the University of London.

Dr. Sullivan was the founding President of Morehouse School of Medicine, from 1981 to 1989, served as President again from 1993 to 2002, and has served as President Emeritus since 2002. Dr. Sullivan was also one of the founders and served as Chairman of Medical Education for South African Blacks, Inc., a member of the National Executive Council for the Boy Scouts of America, and a member of the Board of Trustees of Little League of America. Dr. Sullivan served as Secretary of the U.S. Department of Health and Human Services from 1989 to 1993. He is a physician certified in internal medicine with a subspecialty certification in hematology. Dr. Sullivan currently serves on the board of directors of Emergent BioSolutions, Inc. (since 2005), a publicly-traded company. He also serves as Co-Chair of the Henry Schein Cares Foundation. Dr. Sullivan previously served on the boards of directors of a wide range of public companies, including General Motors Company, BioSante Pharmaceuticals, Inc., Bristol-Myers Squibb Company, Cigna Corporation, 3M Company, Henry Schein, Inc., Household International (now HSBC), Equifax and Georgia Pacific Corporation. He has served as a United Therapeutics director since 2002.

Dr. Sullivan brings to our Board extensive experience in the healthcare industry as a public official from his service as a Secretary of the U.S. Department of Health and Human Services, physician certified in internal medicine and professor and administrator at Morehouse School of Medicine. He also has substantial public company board experience gained from his service as a director of Henry Schein, Inc. and Emergent BioSolutions, Inc., as well as his previous public company board service.

BOARD OF DIRECTORS, COMMITTEES, CORPORATE GOVERNANCE

The Role of our Board: Risk Oversight

Our Board is responsible for overseeing the risks facing our company. Our Board works directly with our executive officers and other members of our senior management team in carrying out its risk oversight function. Our directors take a proactive, interested and detailed approach to their service on our Board and set expectations to promote our success through the achievement of business objectives while maintaining high standards of responsibility and ethics. At its regularly scheduled meetings, our Board receives reports from our Chairman and Chief Executive Officer, President and Chief Operating Officer, Chief Financial Officer and General Counsel, and may also receive reports from the Committee Chairmen, outside consultants and other members of senior management, among others. These presentations often include identification and assessment of risks our company currently faces or may face in the future. Our Board is able to ask questions, discuss and provide guidance to management on the risks presented, as well as any risks that our Board identifies. Our senior management team is responsible for assessing risk on a daily basis. Our Board expects that our senior management team continually identifies, assesses and manages the short-term and long-term risks faced by our company. If members of our senior management team identify risks that are material to our company, our Board may convene a special meeting to discuss, assess and address such risks.

Our Board implements its risk oversight function both as a whole and through delegation to various committees. These committees meet regularly and report back to the full Board. Our Audit Committee's responsibilities include general oversight of our company's practices with respect to financial risk assessment and management, as well as the responsibility to review and discuss the company's practices with respect to risk assessment and risk management, and risks related to matters including the company's financial statements and financial reporting processes, and information technology and cybersecurity. Our Compensation Committee's duties include overseeing an assessment of the incentives and risks arising from or related to our compensation policies and practices, including but not limited to those applicable to our executive officers, and evaluating whether those incentives and risks are appropriate. Our Nominating and Governance Committee's responsibilities include oversight of our company's practices with respect to legal and regulatory compliance risk.

In April 2019, our Compensation Committee reviewed a risk assessment conducted by management and our Compensation Committee's independent compensation consultant, Radford, a part of Aon plc (Radford), to determine whether the design of our employee compensation programs and the amounts and components of employee compensation might create incentives for excessive risk-taking by our employees. Based on this review, our Compensation Committee concluded that the risks arising from our employee compensation programs are not reasonably likely to have a material adverse effect on our company. Our Compensation Committee believes that our compensation programs encourage employees, including our executives, to remain focused on a balance of the short-term and long-term operational and financial goals of our company, thereby reducing the potential for actions that involve an excessive level of risk. See the section entitled *Compensation Discussion and Analysis Key Governance Features of Our Executive Compensation Program* for information regarding certain risk-mitigating features of our compensation programs.

Board of Directors Leadership

Our Board believes that it is important for it to evaluate and determine the most appropriate Board leadership structure so that our Board can both provide effective, independent oversight of management and facilitate its understanding of the company's business. To carry out this responsibility, our Corporate Governance Guidelines empower our Board to periodically evaluate and determine the appropriate leadership structure for our Board. In doing so, our Board considers our company's specific circumstances at any given time, such as the evolving needs of our company.

Table of Contents

Our Board has determined that at this time the leadership structure best suited to support the dynamic demands of our business is to have Dr. Rothblatt, who founded our company, serve as Chairman of our Board and Chief Executive Officer, and to appoint a Lead Independent Director with robust, defined responsibilities. Our Board believes that Dr. Rothblatt serving the combined roles of Chairman and Chief Executive Officer provides an efficient and effective leadership model for a growing entrepreneurial company like ours, as it fosters clear accountability, effective decision-making, and alignment on corporate strategy. In addition, because our Board works closely with our executive officers and members of senior management, there is a natural synergy in the combined Chairman and Chief Executive Officer roles that facilitates our Board's guidance of management.

Our Board also believes that independent leadership is an important aspect of the Board's leadership structure. As a result, the independent directors on our Board have designated Mr. Patusky as Lead Independent Director. The Lead Independent Director is selected annually by the independent directors. Among other responsibilities, our Lead Independent Director coordinates the activities of our independent directors, approves Board meeting schedules and agendas, chairs all meetings of our Board when the Chairman is not present, including executive sessions of our independent directors, and serves as principal liaison between our independent directors and our Chairman and senior management. The Lead Independent Director also has the authority to call executive sessions of the independent directors and is available for consultation and communication with major shareholders. A more detailed description of the responsibilities of the Lead Independent Director is included in our Corporate Governance Guidelines, which are available on our website at http://ir.unither.com/corporate-governance.

Director Nominations and Diversity

The Nominating and Governance Committee of our Board does not have a formal policy with respect to considering director candidates or director diversity. Once our Nominating and Governance Committee identifies a potential director nominee, it screens the candidate, performs reference checks and conducts interviews with the assistance of our General Counsel. If the outcome of that process is favorable, our Nominating and Governance Committee may recommend the candidate to our Board for consideration.

Our Nominating and Governance Committee considers candidates recommended by shareholders and evaluates them using the same criteria as it uses to evaluate all other candidates. Our Nominating and Governance Committee seeks to recommend director candidates who will enhance the quality of our Board's deliberations and decisions, who will take their duties seriously and who will promote the values and ethics to which we subscribe.

A shareholder who wishes to recommend a prospective nominee for our Nominating and Governance Committee's consideration should submit the candidate's name and qualifications to our Corporate Secretary at the address set forth under *Shareholder Communication with Directors* below.

Minimum Criteria for Director Candidates

To be considered by our Nominating and Governance Committee, a director candidate must meet the following minimum criteria:

Personal and professional integrity;

A record of exceptional ability and judgment;

Ability and willingness to participate fully and work constructively in Board activities, including active participation in meetings of our Board and any committees to which he or she is assigned;

Table of Contents

Interest, capacity and willingness, in conjunction with the other members of our Board, to serve the interests of our shareholders:

Reasonable knowledge of the fields of our operations, as well as familiarity with the principles of corporate governance;

Expertise to serve on one or more committees of our Board; and

Absence of any personal or professional relationships that would adversely affect his or her ability to serve our best interests and those of our shareholders.

Additional Qualities and Skills for Director Candidates

In addition, our Nominating and Governance Committee is interested in candidates who possess the following skills:

The ability to contribute to the variety of opinions, perspectives, personal and professional experiences and backgrounds, as well as other characteristics that differ among members of our Board;

A desire to contribute positively to the existing tone and collaborative culture among our Board members; and

Professional and personal experiences and expertise relevant to achievement of our strategic objectives.

Our Nominating and Governance Committee's evaluation of director nominees considers their ability to contribute these qualities and skills to our Board, and our Nominating and Governance Committee reviews its effectiveness in balancing these considerations when assessing the composition of our Board.

Director Independence

Our Board has determined that: (i) Christopher Causey, Raymond Dwek, Richard Giltner, Katherine Klein, Ray Kurzweil, Nilda Mesa, Judy Olian, Christopher Patusky, Louis Sullivan and Tommy Thompson are independent in accordance with the Nasdaq listing standards; (ii) Martine Rothblatt is not independent due her employment as our Chief Executive Officer; (iii) Richard Giltner, Christopher Patusky and Tommy Thompson meet the heightened independence standards for audit committee members set forth in rules promulgated under the Securities Exchange Act of 1934, as amended (the Exchange Act); and (iv) Christopher Causey, Judy Olian, Christopher Patusky and Louis Sullivan meet the heightened independence standards for compensation committee members under the Nasdaq listing standards.

Prior to 2011, Professor Dwek was regarded as one of our independent directors. In 2011, our Board determined not to designate Professor Dwek as an independent director under the Nasdaq listing standards, after considering our relationship with the University of Oxford, which included a research agreement related to glycobiological antiviral agents (the Research Agreement). At the time, our Board believed that Professor Dwek brought significant and valuable independent insight to our Board and did not believe that our relationship with Oxford University fell within any of the categorical prohibitions against a finding of independence under the Nasdaq listing standards. However, in an abundance of caution and in light of our historical relationship with Oxford, our Board did not designate Professor Dwek as an "independent director" within the meaning of the Nasdaq listing standards beginning in 2011. In December 2015, we sold our glycobiological antiviral business to another company, and as a result we were no longer a party to the Research Agreement. In April 2019, based upon the recommendation of our Nominating and Governance Committee, following more than

Table of Contents

three years since the sale of our glycobiological antiviral business, our Board concluded once again that Professor Dwek is an independent director.

Committees of our Board of Directors

Our Board has three standing committees: the Audit Committee, the Compensation Committee and the Nominating and Governance Committee. A summary of each committee's duties can be found below, and additional detail can be found in each committee's charter. The current composition of each committee is as follows: